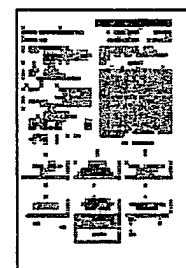


**DELPHION**

No active trail

[Select CR](#)[Stop Tracking](#)[RESEARCH](#)[PRODUCTS](#)[INSIDE DELPHION](#)[Log Out](#) [Work Files](#) [Saved Searches](#)[My Account](#)Search: [Quick/Number](#) [Boolean](#) [Advanced](#) [Derwent](#)[Help](#)**The Delphion Integrated View**Get Now: ☒ PDF | [File History](#) | [Other choices](#)Tools: Add to Work File: [Create new Work File](#)[Add](#)View: [INPADOC](#) | Jump to: [Top](#) [Go to: Derwent](#)[Email this to a friend](#)**Title: JP04039859A2: SECONDARY BATTERY ELECTRODE****Derwent Title:** Alkali metal electrode for sec. battery - includes carrier of carbon material, opt. alloying metal and polymer fibre binder [Derwent Record]**Country:** JP Japan**Kind:** A**Inventor:** MIYABAYASHI MITSUTAKA;  
HAYASHI MANABU;**Assignee:** MITSUBISHI PETROCHEM CO LTD  
News, Profiles, Stocks and More about this company**Published / Filed:** 1992-02-10 / 1990-06-04**Application Number:** JP1990000144551**IPC Code:** Advanced: H01M 4/02;  
Core: more...  
IPC-7: H01M 4/02; H01M 10/40;**Priority Number:** 1990-06-04 JP1990000144551**Abstract:** PURPOSE: To obtain a high capacity of electrode, excellent charge and discharge cycle property and flexibility by forming carrier composed of specific carbaceous material and fiber-like organic high polymer binder to carry alkaline metal as active material thereon.CONSTITUTION: Alkaline metal is carried as active material on carrier composed of a mixture of carbaceous material and fiber-like organic high polymer binder. That is, the carrier composed of the carbaceous material, satisfied by the ratio of hydrogen atoms to carbon atoms being less than 0.15, face-to-face spaces being 3.37 $\text{\AA}$ ; or wider by a X-ray wide-angle diffracting method and the sizes of crystallites in a (c)-axial direction being 220 $\text{\AA}$ ; or smaller, and the fiber-like organic high polymer binder is formed to carry alkaline metal as active material thereon. It is thus possible to obtain a flexible electrode for a secondary battery with a high capacity and excellent charge and discharge cycle property.


COPYRIGHT: (C)1992,JPO&amp;Japio

**INPADOC Legal Status:** None [Get Now: Family Legal Status Report](#)**Designated Country:** DE FR GB IT NL**Family:** [Show 11 known family members](#)[View Image](#)

1 page

Forward  
References:

Go to Result Set: Forward references (1)

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	<a href="#">US6706447</a>	2004-03-16	Gao; Yuan	FMC Corporation, Lithium Division	<a href="#">Lithium metal dispersion in secondary battery anodes</a>

Other Abstract  
Info:

CHEMABS 116(14)132766C DERABS C91-363111



[Nominate this for the Gallery...](#)

THOMSON

Copyright © 1997-2006 The Thomson Corporation

[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#) | [Help](#)